



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 204086 DHSS STATE HEALTH LAB

LOCATION OF INSTRUMENT (STREET AND CITY) MO 64 @ MO 73 TIME OF INSPECTION 05-29-09

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

- DIAGNOSTIC CHECK (PRINTOUT ATTACHED)
- COMPUTER DETECTOR
- PROGRAM FILTERS
- HEATERS SAMPLE CHAMBER 49 °C QUARTZ STANDARD
- FLOW DETECTOR CALIBRATION
- PUMP HIGH SPEED PRINTER

INDICATOR LIGHTS

TIME AND DATE

SIMULATOR TEMPERATURE (34 °C ± 0.2 °C)

CALIBRATION CHECK -
Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

- 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
- 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .095 TEST 2 .095 TEST 3 .095

PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS: 0 (0-.04) 1 (.05-.09) 2 (.10-.14) 1 (.15-.19) 0 (Over .19) 0

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

GUTH LABS. SOLUTION
Lot # 8240
MANF 07-14-08
EXPIRES 07-14-09
BOTTLE # 443

INSPECTING OFFICER

SIGNATURE M. L. Cary PRINT NAME M. L. Cary

TYPE II PERMIT NUMBER/EXPIRATION DATE 820036 / 01-29-10 TELEPHONE NUMBER 417-895-6867



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08240** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1221** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **July 14, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204086
05/29/09

TESTING OFFICER:
CARY/M/L
OFFICER I.D.: 553
PERMIT NUMBER: 820036
EXPIRATION DATE: 01/29/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	20:01
INTERNAL STANDARD	VERIFIED	20:01
EXTERNAL STANDARD	.095	20:01
BLANK TEST	.000	20:02
EXTERNAL STANDARD	.095	20:02
BLANK TEST	.000	20:03
EXTERNAL STANDARD	.095	20:03
BLANK TEST	.000	20:04

N = 3
SIM. = .1

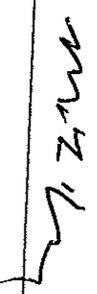
MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204086
05/29/09

ARREST TIME: 19:30
SUBJECT NAME:
RFI/TEST
DOB: 01/01/01 SEX: M
STATE/D.L.: MO/12345
ARRESTING OFFICER:
CARY/M/L
OFFICER I.D.: 553
TESTING OFFICER:
CARY
OFFICER I.D.: 553
PERMIT NUMBER: 820036
EXPIRATION DATE: 01/29/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:56
INTERNAL STANDARD	VERIFIED	19:56
RADIO INTERFERENCE		

Operator Signature



PRINTER TEST
!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKL
MNOPQRSTUVWXYZ[\]^_`abcdefg|hijklmno
pqrstuvwxyz{|}~

QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

DETECTOR: OKAY
FILTERS: OKAY

PUMP: OKAY
HIGH SPEED: OKAY

FLOW DETECTOR: OKAY
SAMPLE CHAMBER: 49C

PROGRAM: OKAY
HEATERS: OKAY

--- DIAGNOSTIC CHECK ---

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204086
05/29/09
19:57

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL - THIS EDGE IN FIRST

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



MICHAEL L CARY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 01/29/08

Number 820036

Expires 01/29/2010

Eric C. O'Leary
Director of State Public Health Laboratory

[Signature]
Director, Department of Health